

Intrinsically safe power supply apparatus

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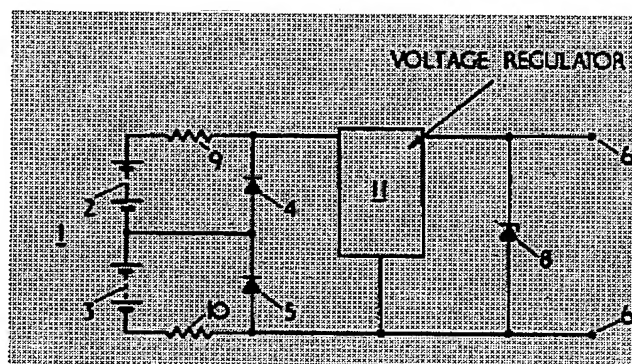
US3955132 (A)
GB1441808 (A)
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Abstract not available for DE2429319

Abstract of corresponding document: **US3955132**

A battery powered circuit has the battery source divided into serially connected sections and each section is shunted by a diode. The breakdown of one section gives only a low powered spark under fault conditions. The circuit can be used in hazardous environments such as coal mines or petrol installations.



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